

ABSTRACT OF THE DISCLOSURE

A method for the production of aliphatic fluoroformates, wherein carbonyl fluoride is made to react with aliphatic alcohol in the presence of sodium fluoride in ether at a temperature of  $-20^{\circ}$  to  $50^{\circ}\text{C}$ . The method is carried out using carbonyl fluoride obtained by reacting phosgene with surplus powdered sodium fluoride, whereby the grains thereof have a specific surface of  $0.1 \text{ m}^2/\text{g}$  or more and/or an average diameter of  $20 \mu\text{m}$  or less, at a temperature ranging from  $25^{\circ}$  to  $120^{\circ}\text{C}$ . The method enables unstable fluoroformates such as tertio-butyl to be obtained with excellent yields.

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